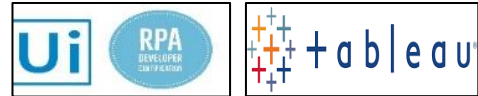


Amey Patil

BI ANALYST (Tableau & RPA)



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CAREER OBJECTIVE:

A highly communicative individual with strong interpersonal skills and ability to adapt working in team environments. Motivated by challenges and dedicated professional working with the highest of ability and effectively managing the challenges Data Analysis, Data Visualization. Current engagement demonstrates a focus on customer satisfaction with reliability, honesty, integrity, and ability to collaborate.

PROFESSIONAL SUMMARY:

- 2.5 Years of experience in Design, Analysis, Development and implementation of BI tools
- Hand on experience in Tableau, Ui Path and Power BI
- Certified Tableau Developer and Ui-Path Developer
- Project Management- Certified by Project Management Institute (PMI) and National Association of State Boards of Accountancy (NASBA)
- Strong hands on experience in Dashboarding, data visualization and analytics using Tableau Desktop, Tableau Desktop (Public) and Tableau Server
- Tableau score card, Stack bars, Scattered Plots, geographic maps, Gantt Chart as per functionality
- Experience in creating RPA Ui-Path Bot for Process improvement, time management, Productivity improvement.
- Good knowledge of SQL, Python and R
- Good interaction with clients, understanding of Data flow and Data relations.
- Strong proficiency with Advance MS Excel, MS Power-Point.
- Used Predictive analysis such as machine learning techniques for Analysis of data.
- Analyze the process and improve the way of working by reducing manual work with RPA and Data analysis.
- Completed Kaizen Workshop with 1 FTE (equivalent 40 Man Hours)
- Worked as part of Global Projects.

SKILL/ Tools Used:

BI Tools-

Tableau Desktop UI-Path (RPA) Power BI Data Visualization Machine Learning

Languages-

SQL Python R

Applications:

MS Excel (Advance) MS Power Point (Advance) Outlook ERP Kinaxis
SharePoint Power Apps MS Teams

Career Timeline:

BI ANALYST (Tableau Developer & RPA)

FLEXTRONICS TECHNOLOGIES INDIA PVT. LTD, PUNE
(AUGUST 2018- PRESENT)

- Hands on Experience in Tableau, Ui-Path and Power BI tool.
- Experience in extracting data from multiple sources.
- Designed, Development, Tested & Maintained Tableau Functional reports as per user requirement.
- Ability in design & deploy graphic visualization with drill down and drop-down functions, data blending concepts
- Developed data visualization using cross tab, Heat map, Box-Whiskers chart, Scatter plot, Pie Chart, Bar Chart
- Created KPI's using calculated fields and parameters.
- Extensively working on Data analysis, Calculations, Parameters, Maps, Trend lines, Tale calculations.
- Utilized Tableau server to Publish and share reports to business users.
- Significant experience in RPA tool- Ui Path
- Worked on Automation projects like Web Automation, Email Automation, Excel Automation, PDF Automation.
- Project Management- Certified by Project Management Institute (PMI) and National Association of State Boards of Accountancy (NASBA)
- Data Analysis with R & Python, Machine learning technique.
- Worked as Productivity Driver for Planning department at Flex.
- Completed Kaizen Workshop with 1 FTE (equivalent 40 Man Hours).

PROJECTS:

1. BI INTELLIGENCE –

Project Objective is to help business gain actionable new insights from operational data by using Tableau as analytics solution and to keep track of the project works to meet customer satisfaction

A. Title: Shortage Management Dashboard

Role:

- End to End development from pulling ERP data to Tableau Desktop
- Design, Development, Data Flow analysis, Implementation of Tableau reports for shortage management
- Publish Tableau Reports through Tableau Sarver to Business users for shortage tracking, shortage mitigation, On time delivery with 100% accuracy

Tools: Tableau, MS Excel, Baan, MS Power Point, Tableau Server

B. Title: Constraint Management Planning- Tableau Dashboard

Role:

- Pulling the ERP data form share drive in Tableau
- Creation of CMP dashboard which provides project insight to Master Production scheduler.

- Table calculations for Shortage analysis
- Creation of revenue impact due to various shortages for Top level Parts to bottom level Parts
- Publish the Overview and Revenue Dashboard through Tableau Server
- Involved in creating data visualizations like Clustered Column Chart, Donut Chart, Line Chart, Gauge Visualization, Scatter plot, Trend lines, Stack chart
- Create the Calculated columns and measures

Tools: Tableau Desktop, BAAN, MS Excel, RR, MS Power Point, Tableau Server

C. Title: BU Material Transfer Tracking

Role:

- Pulling the ERP data and Excel Tracker form share drive in Tableau
- Material Transfer dashboard which provides Project to Project Material transfer Qty along with Value
- Actionable view of request aging due to various constraints.
- Aging Impact due to delay in completion of request
- Create the Calculated columns and measures
- Publish Dashboard through Tableau Server

Tools: Tableau Desktop, BAAN, MS Excel, RR, Tableau Server

D. Title: MTR Dashboard

Role:

- Pulling the data form Specific Project Material Tool, Excel file and ERP into Tableau
- Material Transfer dashboard which provides Internal Site to Site Material transfer Qty along with Value and MPN
- Interconnectivity of visuals with Actionable view of requests to get material transfer within internal sites for Nokia Customer
- Measure the KPI by Differentiate the Request with TAT, Avg Action time, Impact, Reasons
- Publish Dashboard through Tableau Server to Stakeholders and Maintain the Progress.

Tools: Tableau Desktop, Specific Project Tool, BAAN, MS Excel, Tableau Server

E. Title: LEAN Dashboard

Role:

- Pulling the data form MS Excel file
- Visualization for Showing LGB Certified Professionals, Status of Internal Kaizen Workshops, Status of Small Group Activity
- Interconnectivity of visuals with Actionable view to get Lean Projects on Track.
- Measure the Productivity, help employees to complete LGB Certification with required criteria.
- Publish Dashboard through Tableau Server to Higher Management for Productivity view.

Tools: Tableau Desktop, MS Excel, Tableau Server

2. ROBOTIC PROCESS AUTOMATION

A. Title: Pdf extraction and fill the data in ERP software.

Outline: Screen Scraping and Pdf extraction, Robotic solution for End to End entries

Tools: Ui-Path, BAAN, MS Excel

Role: Design the workflow for entries of PDF invoices into ERP application (BAAN) using UI-Path.

B. Title: Extraction of data from Web

Outline: Data Scraping

Tools: Ui-Path, BAAN, MS Excel

Role: Design the development of workflow for data extraction form Web entre it into Excel using UI-Path.

3. PROJECT ON DATA HANDLING –

Title: Employee Attrition

Assignment is to predict the attrition of the employees given the behavioral data and related historic attrition

Following were the typical high-level steps performed:

- a) Problem Formulation
- b) Data preparation (Missing, wrong and outlier data)
- c) Exploratory data analysis and Visualization
- d) Test of Hypothesis
- e) Selection of best model/algorithm
- f) Implementation in programming language like R, Python

Tools Used: R Studio, Python, MS Excel, Tableau

CERTIFICATION:

- | | |
|---|--|
| 1. Tableau- Analyst
(Issue by- Tableau, Date- June 2020-No Exp) | 6. Ui Path RPA Developer Training (Level 1,2,3)
(Issue by-UI Path, Date- Sep 2019- No Exp) |
| 2. Tableau- Data Scientist
(Issue by- Tableau, Date- June 2020-No Exp) | 7. Ui Path RPA Developer Advanced
(Issue by-UI Path, Date- Sep 2019- No Exp) |
| 3. Tableau- Author
(Issue by- Tableau, Date- June 2020-No Exp) | 8. Ui Path Licensing Training
(Issue by-UI Path, Date- Sep 2019- No Exp) |
| 4. Business Analyst Training
(Issue by-UI Path, Date- Sep 2019- No Exp) | 9. Orchestrator 2018.2 Training
(Issue by-UI Path, Date- Sep 2019- No Exp) |
| 5. Project Management Foundation
(Issue by- PMI, Date- Nov 2020- No Exp &
Issue by- NASBA, Date- Nov 2020- No Exp) | 10. Jr. Data Scientist (R, Python)
(Issue date- August 2018 - No Exp) |

EDUCATION:

Bachler of mechanical engineering (2018)

Shivaji University, Kolhapur.

Secured First Class with 67% in Mechanical Engineering.

ACHIEVEMENTS

- **Award:** Awarded as “Excellence Award” by Maurya Group Pvt. Ltd, Kolhapur in 2018 for Mega Project “Joystick operated smart Wheelchair Conversion to Bed”
- **Award:** Awarded as 1st Runner up in “Pradarshani” at National Level Technical Event, Pioneer 2015 arranged by KIT’s College of Engineering.
- **Paper Present:** Paper Presentation at 2nd IEEE International Conference on Electronics, Communication and Aerospace Technology (ICECA2018) held at Chennai.

VOLUNTEER EXPERIENCE OR LEADERSHIP:

- Working as Productivity Driver for Planning Team in Flextronics technology India Pvt. Ltd from Dec 2018- Present
- Vice-President of Mechanical Engineering Student Association (MECHANAS), KIT’S College of Engineering in 2016-2017.
- Joint-Secretary of Mechanical Engineering Student Association (MECHANAS), KIT’S College of Engineering in 2015-2016.
- Worked as Co-Ordinator of “I-RENEW 2016” (The Regional Level Innovative Renewable Energy Project Competition.)

HOBBIES:

- Listening to music
- Photography
- Cooking
- Playing Cricket and Badminton
- Data Analytics
- Reading

STRENGTHS:

- Leadership
- Team worker
- Quick learner
- Flexible
- Patience
- Consistency

DECLARATION:

I hereby declare, all the things mentioned by me are true to best of my knowledge.

Date:

Amey Patil